

# Manhole Inspection Summary

Manhole # S29AA\_020MH

Printed On: 5/14/2009

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**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **29AA** Node: **020** Status: **Found**

Insp Date: **4/22/09 11:43 AM**

Incomplete Comments

Crew: **ads1**  
Inspector: **ADS1**  
Firm: **ADS**

**Location** Address: **500 HOFFMAN ST**

Cross Street: **PENNSYLVANIA AVE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
**75**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **38** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☒ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **8** Missing: **0** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Top View



Top View

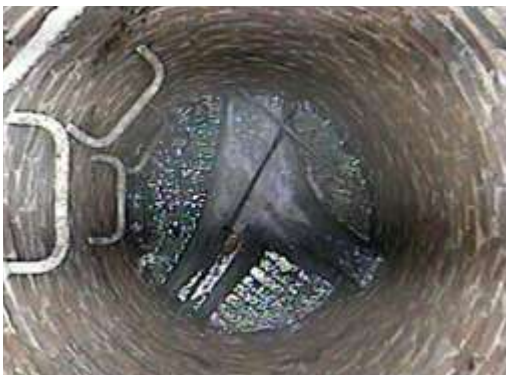


Defect 2



CRACKED CHIMNEY

Defect 1



STEPS CORRODED

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12 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **7.2** (in.) Rod and Bar  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **13.24** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Pipe In @ 4 O'Clock

4 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **10.43** (ft.) Flow Characteristics: **Fast**  
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ Grease  
Silt Depth: **0** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 4 O'Clock



Drop: **Outside Direct**  
Angled: Reading: (ft.)  
Inv Depth: **12.64** (ft.)  
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

## Manhole Inspection Summary

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10 in. Circular Gravity Sewer  
Pipe In @ 7 O'Clock

7 O'Clock Inflow



Pipe Height: **7.2** (in.) Rod and Bar

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **12.80** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection